

# The Gazette of India



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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 4th January 1958

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 19th December 1957

62623. Automatic Telephone and Electric Company Limited. Improvements in circuit arrangements for operatively associating one of a plurality of devices with one of another plurality of other devices. (12th December 1956).

62624. J. R. Geigy A.-G. Process for the production of new heterocyclic nitrogen compounds.

62625. Allmanna Svenska Elektriska Aktiebolaget. Arrangement in a three phase electrode melting furnace. (27th December 1956).

62626. Preformed Line Products Company. Method and means for utilizing helical armor rods.

62627. Preformed Line Products Company. Reinforcing and holding cable.

62628. Canadair Limited. General purpose vehicles. (25th June 1957).

62629. Simmonds Aerocessories Limited. Improvements relating to abrading tools. (21st December 1956).

62630. Simmonds Aerocessories Limited. Improvements in cutting and abrading tools. (21st December 1956).

62631. Bakor and Company Incorporated. Improvements in or relating to immersion plating with noble metals.

The 20th December 1957

62632. J. G. Kulkarni. New design for filter box, (Indirect System).

62633. Societe Des Usines Chimiques Rhone-Poulenc. New esters and processes for their production.

62634. American Cyanamid Company. Dimethylaminopropylidenethianthenes and preparation thereof.

62635. American Cyanamid Company. Preparation of N-Substituted anilides.

62636. Satya Narayan Podder. Bobbins.

62637. G. M. Pfaff AG. Improvement in sewing machines particularly for controlling the tension of the bottom thread.

62638. G. M. Pfaff AG. Sewing machine with equipment for sewing and decorative stitches.

62639. G.M. Pfaff AG. Presser foot for sewing machines.

62640. Metallgesellschaft Aktiengesellschaft. A method of producing photostable phenols.

62641. National Malleable And Steel Casting Company. Improvements in or relating to lid assemblies for railway journal boxes.

62642. Owens-Corning Fiberglas Corporation. Storage Battery Plate Separator.

62643. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improved apparatus for lifting liquids.

62644. Daimler-Benz Aktiengesellschaft. Improvements relating to the axle gearing of motor vehicles. (5th November 1957).

62645. The British Petroleum Company Limited. Improvements relating to synthetic lubricants. (1st January 1957).

62646. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to gate valves.

62647. Ciba Limited. Substances and preparations for promoting leucocyte emigration and process for the manufacture thereof.

The 21st December 1957

62648. Sangram Singha Talukder. Rubber Adhesion. Impregnation or otherwise Rubberisation of wooden flanges of all kinds, types and sizes of wooden Bobbins used in all industries including Jute and Cotton Mills.

62649. Inventa A. G. Fur Forschung Und Patentverwertung. Process and device for continuously producing oblong castings from thermoplastic synthetic substances having narrow melting ranges.

62650. Societe Des Usines Chimiques Rhone-Poulenc. New amino ethers and process for their preparation.

62651. American Chemical Paint Company. Improvements in or relating to the application of chemically-bonded coatings to the surface of aluminium. (29th May 1957).

62652. American Chemical Paint Company. Process for the production of new compounds of herbicidal activity, and compositions incorporating the same.
62653. The Imperial Tobacco Company (Of Great Britain And Ireland) Limited. Improved Method and Apparatus for Treating Tobacco. (21st December 1956).
62654. Imperial Chemical Industries Limited. Polymerisation of ethylenically unsaturated compounds. (8th January 1957).
62655. Imperial Chemical Industries Limited. Improvements in polymerisation processes. (11th January 1957).
62656. Dunlop Rubber Company Limited. Braking system for rolling stock. (29th December 1956).
62657. Paintin and Nottingham Limited. An improved screening machine for classifying and grading loose materials. (21st December 1956).

*The 23rd December 1957*

62658. American Cyanamid Company. Dimethylaminopropylidenexanthenes and preparation thereof.
62659. American Cyanamid Company. 9-Halo-11-Hydroxyl-1, 4-Pregnadienes and Preparation thereof.
62660. Ruhrchemie Aktiengesellschaft. Process for the continuous production of pure 4. 5. 6. 7. 10. 10-hexachloro-4, 7-endomethylene-4. 7. 8. 9-tetrahydrophthalane.
62661. International Business Machines Corporation. Improvements in Scale Conversion Devices. (7th January 1957).
62662. Elektroisola narodni pdnik. Treatment of mica, particularly of crude or waste mica or mixtures of both.
62663. Veb Erste Maschinenfabrik Karl-Marx-Stadt. Loading and relieving device for the rollers particularly of textile refinement machines such as calender or the like.
62664. Escher Wyss G.m.b.H. Improvements in or relating to removing dissolved silica from siliceous alkaline waste liquors obtained in the cellulose industry.

62665. The Wellcome Foundation Limited. Improvements in and relating to compounds of therapeutic value and the manufacture thereof. (3rd January 1957).
62666. Ciba Limited. A process for the synthesis of steroids.
62667. Ciba Limited. New 2-Substituted pyrimidines and process for their manufacture.
62668. N. V. Onderzoekingsinstituut Research. A method for producing textile products with a decreased tendency to "Pilling".

62669. Farbwurke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble azo-dyeestuffs and process for producing the same on the fibre. (8th February 1957).

*The 24th December 1957*

62670. V. K. Govinda Menon. Improved rod type Hardware set for Tension Insulators.
62671. D. K. Dhand. A multiple filament electric light bulb. [Addition to No. 61092].
62672. Socony Mobil Oil Company, Inc. Grease manufacture.
62673. Texaco Development Corporation. Simultaneous reduction of a reducible metal oxide and production of carbon monoxide and hydrogen.
62674. Hotchkiss-Brandt. Improvements in and relating to a biped mortar mount.
62675. J. R. Geigy A.-G. Process for the production of bis-tertiary glycols.

62676. United States Rubber Company. Improvements in method of making a fungicidal substance.
62677. National Petro-Chemicals Corporation. Improved shut-down process.
62678. Standard Telephones And Cables Limited. Improvements in or relating to metal rectifier stack assemblies. (1st May 1957).
62679. Standard Telephones And Cables Limited. Improvements in or relating to electrical phase discriminators. (20th March 1957).
62680. J. Handley. Improvements in or relating to printing telegraph apparatus. (18th May 1956). [Divisional date 14th May 1957].
62681. The Metal Box Company of India Limited. Improvements in or relating to the fitting of tins and like containers with handles.
62682. S. P. Joshi. Improvements in or relating to cover to secure or hold cigarette packet or loose cigarettes, bidees, cigars, tobacco etc., loose match-sticks and also the side portion of the match-box with the chemical composition, individually in a single unit.

#### Alteration of Date

57749. The claim to priority date 1st July 1955 has been abandoned and the application dated as of 29th June 1956, the date of filing in India.
59171. The claim to priority date 23rd December 1955 has been abandoned and the application dated as of 18th December 1956, the date of filing in India.
60731. Ante-dated to 16th May 1956 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

57013. Council of Scientific and Industrial Research. A method for Pre-Treatment of Non-Coking, weakly coking and Semi-Coking coals for conversion to coking coals. Accepted on 23rd December 1957.

*Dielectric heating with high frequency electric waves.*

57111. C. Venkateswarlu, M. Satyanarayana and Dr. M. N. Rao. A continuous process for the improvement of catalytic vapor-phase esterification. Accepted on 20th December 1957.

*Providing a packed fractionating column in addition to the catalytic reactor.*

57693. Mannesmann Aktiengesellschaft. Improvements in or relating to slag-containers. Accepted on 20th December 1957.

*Slag container having a pouring device which is in the form of a heated graphite member and cooling means for solidifying any slag.*

57701. British Dielectric Research Limited. Improvements in or relating electric capacitors and their manufacture. (28th June 1955). Accepted on 20th December 1957.

*One edge of a lacquered metal foil is etched away to leave the lacquer coatings projecting beyond the etched back edge by immersing one end of a convolute winding of the lacquered foil in a dilute aqueous solution of hydrohalogenic acid.*

57710. Perfogit Societa per Azioni. New Polycondensation Products. Accepted on 23rd December 1957.

*Polycondensation is effected of compounds having functional groups at the ends of their molecules.*

57726. General Aniline & Film Corporation. Polymerizable composition comprising an unsaturated polyester and a polymerizable acrylamide monomer. Accepted on 24th December 1957.

*The composition comprises a mixture of an unsaturated polyester of a polybasic alcohol and a polybasic acid and a polymerisable acrylamide.*

57749. K. Abildgaard-Elling. Method for recovering urokinase from human urine. Accepted on 20th December 1957.

*Contacting urokinase with synthetic cation-exchange resin containing substantial amount of carboxylic groups and eluting absorbate thus obtained with aqueous electrolyte.*

57889. Union Carbide Corporation, formerly known as Union Carbide And Carbon Corporation. Process for producing refractory metals of groups IV, V, and VI of the Periodic Table. (26th March 1956). Accepted on 21st December 1957.

*Intersecting streams of metal halide and reducing alkali metal in vessel at high temperature.*

57975. Penta Chemical Industries (Pty.), Limited. Improvements in textile and like fabrics united to polythene. (28th July 1955). Accepted on 23rd December 1957.

*Applying a adhesive of prepolymerised thermosetting resin to the surface of polythene film and then bonding the textile fabric to said polythene film.*

57978. Chas. Pfizer & Co. Inc. Oxytetracycline Salts and Preparation Thereof. Accepted on 20th December 1957.

*Amphoteric oxytetracycline is dissolved in an alcohol in the presence of an agent from the group Hcl, alkali metal halide, alkaline earth metal halide, zinc halide, and the solution is treated with .02 to .06g/ml of a hydrogen halide thereby precipitating the hydrohalide salt.*

58080. Olin Mathieson Chemical Corporation. 10-(amino alkyl)-trifluoro-methylphenothiazines and their salts. Accepted on 20th December 1957.

*10-(aminoalkyl)-trifluoro methyl phenothiazines are prepared by reacting a phenothiazine with an aminoalkyl halide.*

58197. Chas. Pfizer & Co. Inc. A process for the preparation of 3-Keto- $\Delta^4$ -steroid compounds. Accepted on 21st December 1957.

*A 3-Keto- $\Delta^4$ -steroid, is contacted with oxidising enzyme of an organism of the species Micro-monospora chalcea.*

58391. Veb Elektro-Apparate-Werke J. W. Stalin. Number drum for counting mechanism. Accepted on 20th December 1957.

*Number drum characterised by a bipartite development of number drum and a moving hub.*

58496. V. K. G. Menon, and V. K. U. Menon. Forming screw threads by the process of forging. Accepted on 20th December 1957.

*Placing the rods on which screw threads are to be formed in between dies and pressing the latter against each other against the rods, characterised in that the rods are provided with two or more longitudinal grooves.*

58847. Philips Petroleum Company. Novel process and catalyst for production of olefin polymers. Accepted on 20th December 1957.

*Contacting a polymerisable hydrocarbon with a catalyst consisting of an organo derivative of a Group IV—A metal, a hydride of metal from Groups II to VIII and a hydrogen halide.*

59171. The Mining Engineering Company Limited. Improvements in or relating to roof supports for mine workings. Accepted on 20th December 1957.

*Comprising two or more superimposed resilient or deformable members of circular cross-section which are in contact with each other.*

59263. B. B. Chemical Company Limited. Improvements in or relating to cements and methods of coating workpieces with cements. Accepted on 19th December 1957.

*Forming on a workpiece a coating of cement comprising incompatible resinous materials in intimate admixture.*

59453. Etablissements L. Faiveley (Societe Anonyme). An improved current collecting device for electric self-propelling or motor vehicles. (11th April 1956). Accepted on 23rd December 1957.

*Comprising rocking beam and counter-rocking beam which are articulated on or near roof of vehicle, and on common link of which is articulated current collector proper, at a point such that its trajectory is a long inflexion curve deviating little from the vertical.*

59465. C. A. V. Limited. Liquid fuel injection pumps for internal combustion engines. (2nd February 1956). Accepted on 19th December 1957.

*A toothed rack slidable in a direction at right angles to the axis of plunger reciprocable in body part and pinion engaging rack.*

59515. Gebr. Stork & Co's Apparatenfabriek N.V. A machine for screen printing stepwise movable webs of cloth. [Patent of Addition to No. 47451]. Accepted on 21st December 1957.

*Between the shaft and the mechanism for horizontally driving the squeegee, a transmission mechanism is provided.*

59593. Automatic Telephone & Electric Company Limited. Improvements in hermetic sealing arrangements for containers, of electric equipment. (10th February 1956). Accepted on 23rd December 1957.

*Closure plate soldered near and across open end of a container, the well formed by the outer surface of the plate and extension of container beyond and surrounding the plate being filled with casting resin.*

59664. Union Carbide Corporation, formerly known as Union Carbide And Carbon Corporation. Process and apparatus for separating gas mixtures (21st September 1956). Accepted on 20th December 1957.

*Compressed gas to be rectified is cooled and cleaned before delivery to the rectification zone.*

59715. Imperial Chemical Industries Limited. Improved process for the manufacture of vat dyestuffs. (7th March 1956). Accepted on 19th December 1957.

*Heating 3- $\alpha$ -anthraquinonyl-amino-benzanthroneanthraquinone acridine with aluminium chloride in the presence of an oxidising agent.*

59739. The Dow Chemical Company. Spinnable fibre-forming compositions and method for preparing same. Accepted on 19th December 1957.

*Consists of polymers and copolymers of a mono-ethylenically unsaturated acrylonitrile containing monomeric material dispersed in a polyacrylonitrile solvent.*

59741. Rumianca S. p. A. Method and apparatus for manufacturing phospho-nitrogenous fertilizers. Accepted on 19th December 1957.

*Reacting gaseous ammonia which aqueous slurry which consists of phosphatic raw stuff and sulphuric acid.*

59898. S. G. Andersson. A machine for shrinking fabrics, particularly knitted fabrics. Accepted on 19th December 1957.

*Wedge-shaped grooves are made in the roller in which two endless stainless helical springs run which form two webs running parallel in relation to each other.*

60607. Standard Telephones and Cables Limited. Improvements in or relating to electrical switching circuits. (5th June 1956). Accepted on 20th December 1957.

*Comprises a storage device capable of assuming a condition characteristic of the modulation of a modulated pulse applied thereto, gating means and control devices.*

60731. Esso Research And Engineering Company. Chlorinated butyl rubbers. [Divisional date 16th May 1956]. Accepted on 23rd December 1957.

*Dissolving unvulcanised butyl rubber polymer in a solvent and then chlorinating and precipitating the chlorinated polymer which is then mixed with a basic metal compound, carbon black, sulfur and an accelerator and finally vulcanising the resulting composite.*

61216. Creed & Company Limited. Tabulator mechanism for teleprinters. Accepted on 20th December 1957.

*On the moving member a lug is provided which cooperates with cams arranged on a rocker or bar supported on a member parallel to direction of movement of moving element and the rocker or bar acts upon a run-out key by electrical or mechanical means.*

61556. I. Nagao. Improvements in oscillation current transforming tubes. Accepted on 19th December 1957.

*Containing a quantity of mercury, an insulating substance such as camphor, and inert gas within an evacuated container having two electrodes.*

61657. The Indian Oxygen & Acetylene Company Private Limited. Evaporation of liquefied gases. (19th September 1956). Accepted on 20th December 1957.

*Comprises compressing the liquified gas to a pressure in excess of the required gas delivery pressure, evaporating the compressed liquified gas and warming the gas so produced by heat exchange with a heat source.*

#### Opposition Proceedings

An opposition has been entered by Metal Closures Limited, to the grant of a patent on application No. 60203 made by the Metal Box Company of India Limited.

#### Patents Sealed

55527. 55618. 56272. 56289. 56290. 56292. 56297. 56299. 56336. 56379. 56422. 56446. 56447. 56523. 56540. 56575. 56594. 56709. 56776. 56792. 56803. 56844. 56873. 56908. 56930. 56962. 57017. 57075. 57076. 57397. 57409. 57456. 57459. 57490. 57644. 57729. 57736. 57748. 57851. 57896. 58020. 58065. 58138. 58205. 58217. 58239. 58275. 58277. 58365. 58366. 58433. 58445. 58514. 58519. 58650. 58701. 58713. 58776. 58807. 58861. 59124. 59124. 59168. 59188. 59430. 59444. 59512. 59695. 59858. 59891. 60142. 60735. 60754.

#### Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Council of Scientific and Industrial Research, Old Mill Road, New Delhi 1, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860) seek leave to amend the description in the specification in respect of Patent application No. 58243. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Renewal Fees Paid

24889. 25585. 26086. 26172. 27116. 27133. 27519. 30465. 31876. 31888. 32165. 32168. 32169. 32208. 33702. 33975. 33978. 33979. 34030. 34081. 34332. 36384. 36596. 36654. 36691. 36746. 37015. 37440. 37827. 37858. 37986. 37987. 38904. 38909. 38914. 39284. 39295. 39305. 39338. 39341. 40810. 40858. 40859. 40860. 40861. 40882. 41184. 41837. 41838. 42465. 42506. 42566. 42647. 42729. 42822. 42948. 42949. 43114. 44312. 44409. 44421. 44434. 44435. 44606. 44667. 44675. 44698. 44749. 44750. 44854. 44882. 45036. 45339. 45492. 45528. 45556. 45578. 45602. 46291. 46437. 46453. 46654. 46663. 46709. 46832. 46833. 46864. 46879. 46880. 46926. 46973. 47183. 47439. 48196. 48455. 48583. 48684. 48757. 48792. 48801. 48802. 48887. 48945. 48970. 49016. 49026. 49104. 49118. 49184. 49217. 49239. 49447. 49484. 50518. 50959. 51052. 51053. 51054. 51055. 51074. 51091. 51115. 51171. 51179. 51188. 51225. 51279. 51319. 51383. 51402. 51410. 51436. 51447. 51449. 51467. 51508. 51536. 51549. 51565. 51584. 51595. 51606. 52606. 53389. 53547. 53592. 53643. 53704. 54082. 54186. 55993.

#### Cessation of Patents

27688. 29956. 33210. 35532. 35564. 35566. 35649. 35650. 38334. 40193. 40204. 40205. 40237. 41891. 41893. 41913. 41916. 41917. 41918. 41936. 43732. 43740. 43747. 45704. 45754. 45756. 47901. 48002. 48007. 48014. 48022. 48024. 48027. 48028. 48035. 50163. 50184. 50192. 50194. 50218. 50228. 50450. 50714. 52636. 52676.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 92686. D. Madhav & Co., Proprietor Madhav Ramchandra Mhasodkar, Indian Co., Suryodaya Mill Compound, Block No. 10, Tardeo, Bombay 7, "Spoon", October 10, 1957.

Class 13. Nos. 92546 and 92548. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile Goods", September 28, 1957.

Class 13. Nos. 92590 to 92597. Crown Spg. & Mfg. Co., Ltd., Gokhale Road (South) Parel, Bombay 13, Nationality—Indian, "Textile Goods", October 5, 1957.

Class 13. No. 92603. M/s. Krishna Calico Printing Co., Indian Partnership Firm consisting of:—(1) Shri Bindra Ban, (2) Shri Ajudhia Nath, (3) Shri Kishan Chand, (4) Shri Ram Saran Das, (5) Shri Vishwa Nath, (6) Shri Girdhari Lal, outside Ghee-Mandi Gate, Amritsar (Pb.), "Textile Piece Goods", October 5, 1957.

Class 13. Nos. 93161 to 93164. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton Textile Fabrics", November 20, 1957.

H. N. GHOSH  
Controller of Patents and Designs

REGD. NO. D. 226